

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

USE OF MGLUR5 ANTAGONISTS FOR THE TREATMENT OF GERD

(Attorney Docket No. 085747-0348)

the specification of which (check one)

 is attached hereto.

 X was filed on 06/19/2003 as United States Application Number or PCT International Application Number 10/517,869 (PCT/US2003/016223) and was amended on December 16, 2004 (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed	Certified Copy Attached
✓ 0201943.8	Sweden	06/20/2002	Yes	

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the registered attorneys and agents at Customer Number

22428

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

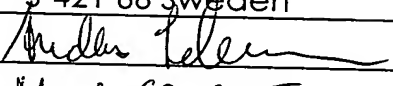
I request that all correspondence be directed to:

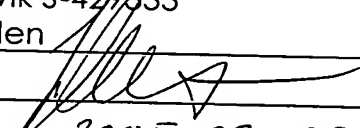
Stephen A. Bent
FOLEY & LARDNER LLP
Customer Number: 22428

Telephone: (202) 672-5404
Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1-00 Name of first inventor Anders LEHMANN
 Residence Vastra Frolunda, Sweden SEX
 Citizenship Sweden
 Post Office Address Borghamnsg. 14
Vastra Frolunda
S-421 66 Sweden
 Inventor's signature 
 Date March 29, 2005

2-00 Name of second inventor Jan MATTSSON
 Residence Kullavik, Sweden SEX
 Citizenship Sweden
 Post Office Address Kullaviksvagen 137
Kullavik S-429 333
Sweden
 Inventor's signature 
 Date 2005-03-23

Name of third inventor Thomas M. STORMANN
 Residence Salt Lake City, Utah
 Citizenship US
 Post Office Address c/o NPS Pharmaceuticals Inc.
420 Chipeta Way
Salt Lake City, Utah 84108
 Inventor's signature _____
 Date _____

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U.S. Provisional Application Number	Filing Date

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U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

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22428

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I request that all correspondence be directed to:

Stephen A. Bent
FOLEY & LARDNER LLP
Customer Number: 22428

Telephone: (202) 672-5404
Facsimile: (202) 672-5399

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Name of first inventor	Anders LEHMANN
Residence	Vastra Frolunda, Sweden
Citizenship	Sweden
Post Office Address	Borghamnsg. 14 Vastra Frolunda S-421 66 Sweden
Inventor's signature	
Date	

Name of second inventor	Jan MATTSSON
Residence	Kullavik, Sweden
Citizenship	Sweden
Post Office Address	Kullaviksvagen 137 Kullavik S-429333 Sweden
Inventor's signature	
Date	

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Name of third inventor	Thomas M. STORMANN
Residence	Salt Lake City, Utah UT
Citizenship	US
Post Office Address	c/o NPS Pharmaceuticals Inc. 383 Colorow Drive Salt Lake City, Utah 84108 USA
Inventor's signature	<i>Thomas M. Stormann</i>
Date	<i>March 3, 2005</i>

STATEMENT

I, Mr. Bo Hasslev ("the undersigned") am employed by AstraZeneca AB. The undersigned, whose title is supplied below, is authorized, and empowered by AstraZeneca AB to provide Power of Attorney to agents of AstraZeneca AB in intellectual property matters, on behalf of the applicant.


Bo Hasslev
Director IP Finance & Information

Södertälje 16 Sept. 2005
Place and date

Rec'd PCT/PTO

1005-611-11-01
12 OCT 2005

#7

Docket No.: 5999-0517PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Anders LEHMANN et al.

Application No.: 10/517,869

Confirmation No.: 3025

Filed: December 16, 2004

Art Unit: Not Yet Assigned

For: USE OF MGLUR5 ANTAGONISTS FOR THE
TREATMENT OF GERD

Examiner: Not Yet Assigned

**REVOCATION OF POWER OF ATTORNEY
AND NEW POWER OF ATTORNEY**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned appointed Foley & Lardner of Washington Harbour, 3000 K Street, N.W., Suite 500, Washington D.C. 20007-5143 as our attorney to prosecute an application for Letters Patent, which application was filed on December 16, 2004, for an invention entitled USE OF MGLUR5 ANTAGONISTS FOR THE TREATMENT OF GERD, Application No. 10/517,869, hereby revokes the Power of Attorney then given, and hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected herewith:

All practitioners at Customer Number 54080.

Application No.: 10/517,869


Docket No.: 5999-0517PUS1

Address all communications to:

Customer Number 54080
BIRCH, STEWART, KOLASCH & BIRCH LLP
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

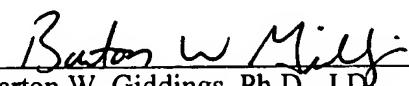
Dated:

26 Sept 2005


Bo Hassler, Director IP Finance & Info.
ASTRAZENECA AB

Dated:

5 OCTOBER 2005


Barton W. Giddings, Ph.D., J.D.,
Senior Patent Counsel
NPS PHARMACEUTICALS